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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephane BERTAUX et al.

Serial No.: 10/768,190 Group Art Unit: 1755

Filed: 2 February 2004 Examiner: Unknown

For: PEARLESCENT PIGMENTS BASED ON SELECTIVELY ABSORBING LAYERS OF

CHALCOGENIDE, OXYCHALCOGENIDE AND MIXED CHALCOGENIDES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

| △ I | disclosure statement is filed: | | | | | |
|--|--------------------------------|----------------|---|--|--|--|
| | | | three months of the filing date of a national application other than a CPA § 1.53(d); | | | |
| | | | a three months of the actual filing date of the national phase of a PCT ration; OR | | | |
| | \boxtimes | before RCE) | e the mailing of a first substantive office action (including after filing of an | | | |
| Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed afte specified in 37 C.F.R. § 1.97(b), but before the mailing date of: | | | | | | |
| | | | a final rejection under 37 C.F.R. 1.113; | | | |
| | | | termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR | | | |
| | | | a notice of allowance under 37 C.F.R. § 1.311; and | | | |

| | | | is accompanied by: |
|--------|-------------|-----------|--|
| | | | the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR |
| | | | a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p). |
| | | | R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn: |
| | | | a final action under 37 C.F.R. § 1.113; |
| | | | termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR |
| | | | a notice of allowance under 37 C.F.R. § 1.311; |
| | AND | is filed | on or before payment of the issue fee; AND is accompanied by: |
| | | | the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p). |
| Staten | nents Ui | nder 37 | C.F.R. 1.97(e) |
| | | | Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or |
| | | | No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement. |
| Cited | Materia | <u>ls</u> | |
| | | ancest | s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d). |
| | \boxtimes | _ | s of materials listed but not attached were cited in an international search dated 5 May 2004. |

| | | Copies of the materials listed are attached (except for the foregoing). |
|-------|-------------|--|
| Non-E | inglish l | Language References |
| | \boxtimes | An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s). |
| | | A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below: |
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| | | T = document cited to understand the theory or principle underlying the invention |
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Respectfully submitted,

John A. Soppo, Reg. No. 33,103

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza l
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: MERCK-2826

Date: 4 June 2004

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PTO/SB/08A (08-00)

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|------------------------|--------------------|--------|------------|------------------------|-------------------|--|
| | | | | Application Number | 10/768,190 | |
| INFO | RMATION | DIS | CLOSURE | Filing Date | 2 February 2004 | |
| STATEMENT BY APPLICANT | | | PPLICANT | First Named Inventor | Stephane BERTAUX | |
| | | | | Group Art Unit | 1755 | |
| | (use as many she | ets as | necessary) | Examiner Name | Unknown | |
| Sheet | 1 | of | 1 | Attorney Docket Number | MERCK-2826 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------|---------------------------------------|--|--|---|--|
| Examiner Initials * | Cite No.1 | U.S. Patent Docu | ment Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | |
| | 1 | 5,401,306 | | Raimund SCHMID et al. | 03-28-1995 | |
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| | | Foreign Patent Document | | | | Date of Publication of | Pages, Columns, Lines, | |
|-----------------------|-----------|-------------------------|---------|--------------------------------------|--|----------------------------|--|----------------|
| Examiner Initials* | Cite No.1 | Office ³ | Number⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | 2 | GB | 1116257 | | Mearl Corp | 06-06-1968 | | |
| | 3 | GB | 850449 | | Juliette Marglen Inc. | 10-05-1960 | | |
| | 3 | EP | 0579091 | | Basf AG | 01-19-1994 | | 1 |
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| Examiner Signature | Date Considered | |

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.